# Public Affairs Information Resource Center, Embassy Bangkok

Tel: 02-205-4113 • Fax: 02-650-8918 • E-mail: irc@state.gov

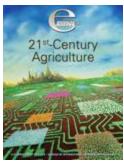


The U.S. Embassy's Information Resource Center is pleased to offer you an "Issue-in-Focus" on Global Issues and Environment.

The full text of the document can be retrieved at the link(s) listed below. If you have problems retrieving the article, or would like to comment on our services, please call 02-205-4640 or write to <a href="irc@state.gov">irc@state.gov</a>. Current and back issues of "Issue-in-Focus" on Global Issues and Environment are also available in our homepage at <a href="http://bangkok.usembassy.gov/services/irc/cis/global-issues-and-environment.html">http://bangkok.usembassy.gov/services/irc/cis/global-issues-and-environment.html</a>.

# 21st-CENTURY AGRICULTURE

March 23, 2010



Humanity's longest struggle has been to feed itself. This *eJournal USA* explores how 21st-century technical prowess and agricultural skill hold the key to feeding the growing populations of the future.

Full text is available at <a href="http://www.america.gov/publications/ejournalusa/0310.html">http://www.america.gov/publications/ejournalusa/0310.html</a>.

Click here to download in PDF format (6.4 MB, 44 pages).

## **Inside This Publication**

#### From the Editors

About This Issue

#### **Food Security**

## • Every Link in the Food Chain

An Interview With M. Vijaya Gupta and Philip E. Nelson Two winners of the annual World Food Prize discuss technologies and strategies for advancing agriculture and solving world food needs.

#### Food for the World

The World Food Prize rewards individuals who have improved the quantity, quality, or availability of food for the world.

## • Bring Fish From the Waters

M. Vijaya Gupta is known as the father of the "blue revolution" for spreading the techniques and technologies of aquaculture to developing world farmers.

## • Fresh From Farm to Plate

Philip E. Nelson's work assures the freshness and purity of food products.

## • U.S. Food Policy Aims for "Transformational Change"

The Obama administration has launched an initiative to improve food security worldwide.

## **Global Agriculture Statistics**

- By The Numbers
- Top Crop Producers
- Raw Materials of Biofuels

## **Agriculture and Globalization**

## • The Borlaug Legacy: A New Paradigm for Agricultural Research

Roger Beachy, Director, National Institute of Food and Agriculture

The U.S. Department of Agriculture works to achieve a transformative change in agriculture to support the needs of the world's population.

## • Feeding the "Hidden Hunger"

The lack of proper nutrients is the cause of malnutrition, and global aid efforts address the problem.

#### • Crops Will Provide 21st-Century Energy

Elisa Wood, www.RealEnergyWriters.com

Agriculture has the potential to provide crops and plant waste that can serve as fuel in the emerging area of bioenergy.

#### • Bioenergy: Available, Renewable, Sustainable

Bioenergy can be created from many sources.

#### • International Agricultural Trade: Illustrated

A graphic look at the bounty of global agricultural trade.

#### • Agriculture in the Global Marketplace

Dr. C. Peter Timmer, Thomas D. Cabot Professor of Development Studies, Emeritus, Harvard University

Globalization is affecting agriculture production in a variety of ways from crop selection to marketing.

#### Water Sustains All

Agriculture is the largest consumer of the planet's fresh water supplies.

#### • The Legacy of Plant Life

The international community safeguards thousands of different plant samples and seeds to preserve the genetic diversity of the plant kingdom.

## **Photo Galleries**

• Life on the Land

A photo story depicts the bond between farm families and the land.

• Nature + Science = New Crops

A photo story describes how science works to give food crops qualities that nature overlooked.

#### **Additional Resources**

• Books, articles, web sites, and filmography.



## **Connect with US!**

Follow the U.S. Embassy Bangkok on Twitter.



Become a fan of the <u>eJournal USA Facebook</u> page.